

Message

From: Johnson, KarenD [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=46CEA12EF12D486FBB7DBAC57D947095-KJOHNS10]
Sent: 3/3/2016 10:34:51 PM
To: Clark, Jacqueline [clark.jacqueline@epa.gov]
CC: Shoven, Heather [shoven.heather@epa.gov]; Kier, Lori [Kier.Lori@epa.gov]; Reinhart, Roger [Reinhart.Roger@epa.gov]; rogers, rick [rogers.rick@epa.gov]; Jamieson, Cheryl [Jamieson.Cheryl@epa.gov]; Poy, Thomas [poy.thomas@epa.gov]; Thurmon, Clarke [Thurmon.Clarke@epa.gov]; King, Carol [King.Carol@epa.gov]; Messier, Dawn [Messier.Dawn@epa.gov]; Parikh, Pooja [Parikh.Pooja@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Klassman, Debra [klassman.debra@epa.gov]
Subject: Re: Summary of 3/3/2016 EPA Region 3/5 Call with Chemours and AECOM

We did discuss the protocol for filter change outs and they also shared the site specific reports on the 6-7 Public water systems that have had GAC since 2006 ish. The current standard limit of detection they are using is 0.005 ppb. They are changing out the first carbon unit in series when the value gets to 0.015 ppb After the first filter. They change the second filter to become the first and then the new carbon becomes the second in series
I'll forward the report if you want. Heather has it too

Sent from my iPhone

On Mar 3, 2016, at 4:54 PM, Clark, Jacqueline <clark.jacqueline@epa.gov> wrote:

ATTORNEY CLIENT COMMUNICATION

Thanks Karen and Heather - this is really helpful information and it sounds like you had a productive call with Chemours today. **Ex. 5 Attorney Work-Product (AWP), Attorney-Client (AC), Deliberative Process (DP)**

Ex. 5 Attorney Work-Product (AWP), Attorney-Client (AC), Deliberative Process (DP)

discuss during our team meeting on Monday. I'm also copying OECA and OGC team members to this email to make sure we all have the same information. Thanks-Jacquie

Jacqueline Clark
Associate Regional Counsel
U.S. EPA, Region 5 (C-14J)
77 W. Jackson Blvd.
Chicago, IL 60604
Direct: (312) 353-4191
Fax: (312) 385-5474
email: clark.jacqueline@epa.gov

This e-mail, including attachments, contains information that may be confidential, protected by the attorney/client or other privileges, or otherwise exempt from disclosure under applicable law. If you are not the intended recipient, please do not read this email, delete it, including attachments, and notify the sender that you have received this email in error. The unauthorized use, dissemination, distribution or reproduction of this e-mail, including attachments, is prohibited and may be unlawful.

From: Shoven, Heather

Sent: Thursday, March 03, 2016 11:17 AM

To: Johnson, KarenD <Johnson.KarenD@epa.gov>; Clark, Jacqueline <clark.jacqueline@epa.gov>; Kier, Lori <Kier.Lori@epa.gov>; Reinhart, Roger <Reinhart.Roger@epa.gov>

Cc: rogers, rick <rogers.rick@epa.gov>; Jamieson, Cheryl <Jamieson.Cheryl@epa.gov>; Poy, Thomas <poy.thomas@epa.gov>

Subject: RE: Summary of 3/3/2016 EPA Region 3/5 Call with Chemours and AECOM

Thanks Karen! Your summary was excellent and I have nothing to add. I just corrected Kathy's last name from Davies to Davis.

I will be following up with Ohio regarding the private wells drilled in the area since 2009.

Best wishes,

Heather

Heather A. Shoven | Enforcement Team Leader | U.S. Environmental Protection Agency, Region 5
Ground Water and Drinking Water Branch | 77 W. Jackson Blvd (WG-15J) | Chicago, IL 60604 | 312-886-0153

From: Johnson, KarenD

Sent: Thursday, March 03, 2016 10:37 AM

To: Shoven, Heather <shoven.heather@epa.gov>; Clark, Jacqueline <clark.jacqueline@epa.gov>; Kier, Lori <Kier.Lori@epa.gov>; Reinhart, Roger <Reinhart.Roger@epa.gov>

Cc: rogers, rick <rogers.rick@epa.gov>; Jamieson, Cheryl <Jamieson.Cheryl@epa.gov>

Subject: Summary of our call this morning

Deliberative- Enforcement Confidential

We had a call with Andrew Harten of Chemours, Mark Haliday(?) and Kathy Davis both of AECOM, their contractor.

Andrew will be meeting with them again this afternoon and putting together a schedule for submitting the data we talked about but here is a very brief summary of what we talked about.

-We used the agenda previously prepared and discussed the various sources of data. They will be compiling all the data both from the previous Orders and the civil suit sampling so that we have a comprehensive EDD (electronic delimited data) compatible format for the historic data for the area. Before the end of the call they verified the data they get from the lab is EDD format, so we're good for our DRA's request to get data in that format. (FYI our DRA volunteered the HSCD to assist us in data management if we got it in EDD format)

- We talked about any data trends- they see the values a pretty static over time, except Vienna's UCMR. They will be supplying all historic data and hopefully will have a couple data layers showing all locations above detection level (now standardized at 0.005 ppb), all samples below detection level (less than 0.005ppb), and all homes/ water systems where GAC has been installed or where homes have been hooked up to alternate water systems. This will include all civil suit locations (where the value was anything above 0.05 ppb) and all under the Orders at .40 ppb.

- we talked about gaps- primarily that we don't have any data around the Vienna, WV or Parkersburg, WV area and need to fill those in. We will attempt to get water district maps from Vienna and Parkersburg to see the aerial extent of their systems, and any knowledge they might have on private wells within those areas. We will also check with OEPA and WVDHHR to see if we can get updates of private wells drilled in the area since 2009. AECOM indicated they have had varying success in the annual updates required by the Order, so this attempt will enable verification of data they have already received and identify any new residential wells permitted since 2009.

- Andrew reported that the Washington Works plant manager has already opened dialogs with both Vienna and Parkersburg. He understood that there was an available interconnect between Vienna and Parkersburg, but both WVDHHR and Vienna had reported to me that there was not. I will attempt to verify this again with WVDHHR.

- We identified that North of the Phase II sampling we have values just below 0.4 and will need to evaluate whether additional sampling needs to be done there and any other area once we get the full compilation of data.

- We hope to get some of these questions answered this week through calls to our state counterparts, and also get data from Chemours/DuPont sometime next week. They will send us a schedule later today, and we will schedule a call the week of 3/14 once we can digest the data they send.

Heather and Roger, please add any other items I forgot. Thanks!